## Taught by Shu : Example 1 - Single USB network
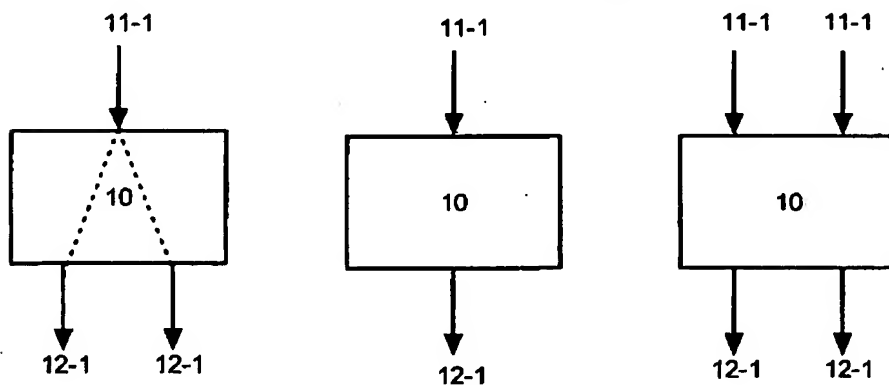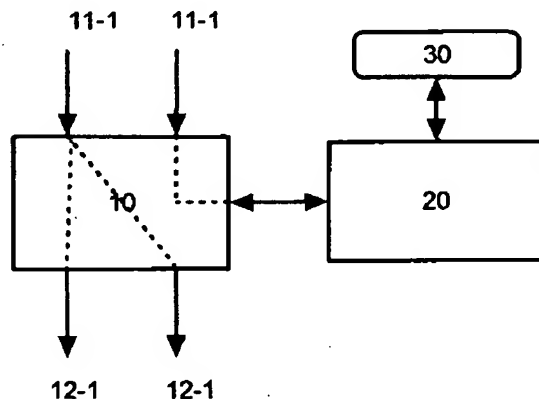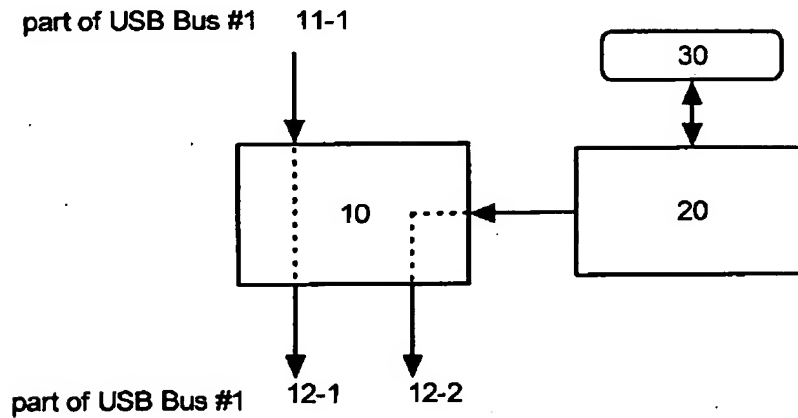
In all cases, Single USB Host connected to 11 via
a root hub or thru a hub of lower # tier connection.
All connections to 12 are to higher # tier hub connections.

Standard USB HUB Controller

11-1         11-1       11-1   11-1

10        10        10

12-1   12-1      12-1       12-1   12-1

## Taught by Shu : Example 2 - Single USB network
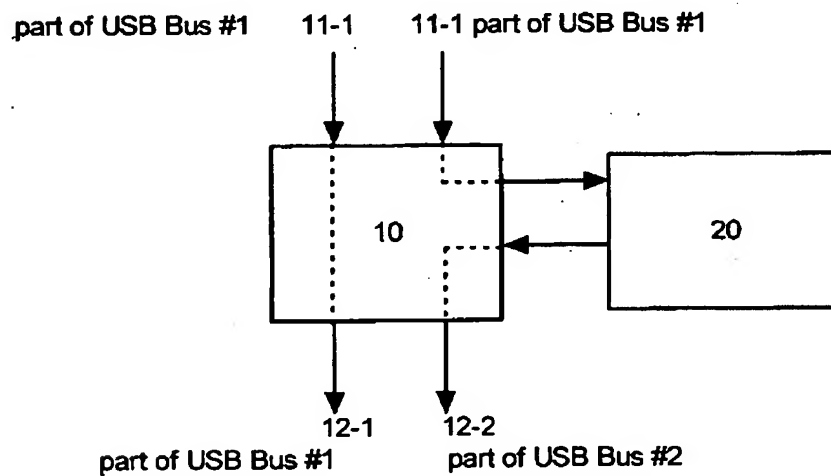
11-1   11-1

30

10       20

12-1   12-1

## Drawn by P. Schade, 7/2007

## Not Taught by Shu: Example 3 - Two Separate USB Buses

11-1 & 12-1 connected to USB Bus #1 ,
12-2 connected to USB Bus #2

part of USB Bus #1    11-1

30

10     20

part of USB Bus #1    12-1    12-2

## Not Taught by Shu: Example 4 - Connection to two USB Buses

part of USB Bus #1    11-1    11-1 part of USB Bus #1

10     20

12-1    12-2
part of USB Bus #1     part of USB Bus #2

## Drawn by P. Schade, 7/2007